



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/006,359

12/10/2001

Hideaki Kitaguchi

01503

1664

466

7590

09/21/2005

YOUNG & THOMPSON  
745 SOUTH 23RD STREET  
2ND FLOOR  
ARLINGTON, VA 22202

EXAMINER

GREY, CHRISTOPHER P

ART UNIT

PAPER NUMBER

2667

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/006,359

Applicant(s)

KITAGUCHI, HIDEAKI

Examiner

Christopher P. Grey

Art Unit

2667

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 December 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |                                                                                                    |                                                                             |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____                                                |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____                                                                        | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Civanlar (US 5995606) in view of Galvin et al. (US 20040160951), hereinafter referred to as Galvin.

Claim 1, 4, 7 Civanlar discloses a server, typically a computer (Col 3 lines 1-19) containing a database (menu) containing different information pertaining to the client (Col 4 line 64-Col 5 line 27), where it would have been obvious to one of the ordinary skill in the art at the time of the invention that post information and screen data would be included within this database.

Civanlar discloses a plurality of communication terminals each including a packet interface (element 102 in fig 1) connected to the web server (element 130) via the internet packet communication network (element 150) and a line interface element 103) connected to the switching system (element 130) via a circuit switched communication network (element 160).

Civanlar discloses a computer (display unit), a client accessing the internet (inherently using a web browser), where the client uses a service request that may include a number of different forms of information (Col 3 lines 20-30 and Col 4 lines 64-

Col 5 lines 27), where it would have been obvious to one of the ordinary skill in the art at the time of the invention that the different forms of information within a service request could be displayed on different screens on the computer, and could be specified using a menu.

Civanlar discloses the web server including a data transfer section for transferring the menu specified information to the switching system (Col 7 lines 40-62).

Civanlar does not disclose the switching system accommodating a plurality of extensions, the switching system including a connection monitor for monitoring the connection state of the extensions to select one of the extensions based on the information of the menu specified and to transmit to the web server a telephone number of the selected one of the extensions to be included in the second screen data.

Galvin discloses a switching system accommodating a plurality of extensions (paragraph 0047 and 0048 and 00576 and fig 2).

Galvin discloses a connection monitor for monitoring the connection state of the extensions to select one of the extensions based on the information of the menu specified (paragraph 0046)

Galvin discloses information of the menu specified (paragraph 0050, 0052), where it would have been obvious to one of the ordinary skill in the art at the time of the invention that menu specified information is equivalent to log in information.

Galvin discloses transmitting to the web server a telephone number of the selected one of the extensions to be included in the second screen data (paragraph 0037)

Galvin discloses a browser (paragraph 0029) urging a client to originate a call onto the telephone number in the second screen data (paragraph 0057 and 0058).

It would have been obvious to one of the ordinary skill in the art at the time of the invention to combine the processor and directory for monitoring and accessing extension information as disclosed by Galvin, within the server/switching system as disclosed by Civanlar. The motivation for this combination is to enable a user to route data to a user's extension (see abstract).

Claim 2, 5, 8 Civanlar discloses a server delivering information to a client over a switched network, where that information pertains to a service request (Col 3 lines 32-46). It would have been obvious to one of the ordinary skill in the art at the time of the invention that this information may include ringing information displayed on a computer.

Claim 3, 6, 9 Civanlar discloses the switching system establishing a path between the circuit switched communication network based on information of selection of a telephone number (Col 4 line 64- Col 5 line 52).

Civanlar does not specifically disclose a selected on of the extensions.

Galvin discloses determining an agent determining an extension associated with a circuit switched network, and routing data through a connection between the agent and extension (paragraph 0057 and 0058).

It would have been obvious to one of the ordinary skill in the art at the time of the invention to combine the processor and directory for monitoring and accessing extension information as disclosed by Galvin, within the server/switching system as

disclosed by Civanlar. The motivation for this combination is to enable a user to route data to a user's extension (see abstract).

### ***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(a) Armistead (US 6781983) discloses a packet switched telephony with circuit switched backup.

(b) Maoulis et al. (US 6584094) discloses a technique for providing telephonic communications over the internet.

Art Unit: 2667

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher P. Grey whose telephone number is (571)272-3160. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on (571)272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Christopher Grey  
Examiner  
Art Unit 2667

Sept 19, 2005  
C. Grey



CHI PHAM  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2667

9/19/05